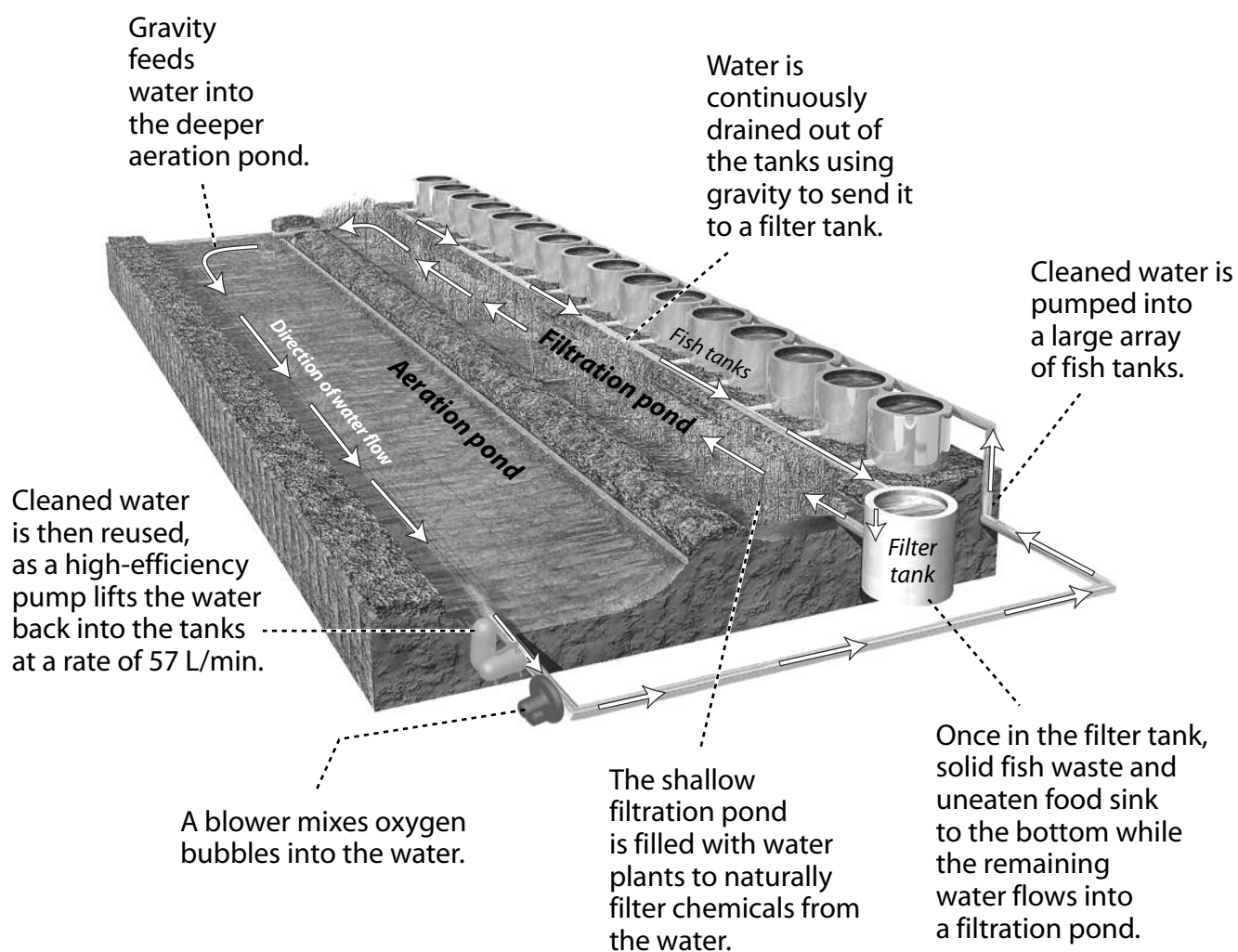


How an Eco-Friendly Fish Farm Operates



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Multiple-Choice (Record the best or most correct answer on the Student Answer Sheet.)

- 1** The arrows in this selection show that the water flows
- a through the ponds and out into the river.
 - b in a complete, closed loop throughout the farm.
 - c from the fish tanks directly into the aeration pond.
 - d from the filter tank directly back into the fish tanks.
- 2** Two separate ponds are needed on this fish farm, so that
- a fish have two areas in which to swim.
 - b there are two sources of fresh intake water.
 - c each pond can perform a different function.
 - d there are different habitats in which plants can grow.
- 3** The purpose of the “shallow filtration pond” is to
- a grow water plants.
 - b mix oxygen into the water.
 - c drain solid waste from the water.
 - d remove chemicals from the water.
- 4** A pump is necessary in the fish farm to make the
- a clean water flow faster.
 - b fish move from tank to tank.
 - c oxygen bubbles move around.
 - d water move up into the fish tanks.
- 5** The effective operation of all components of the fish farm ensures that
- a solid waste is used to feed plants.
 - b water in the filtration pond has sufficient oxygen.
 - c new water is added to the system at several points.
 - d the fish have a continuous supply of aerated water.
- 6** The fish farm in this selection is “eco-friendly” because
- a the farm reuses cleaned water.
 - b the farm uses organic fish food.
 - c gravity is the only source of power.
 - d a blower mixes oxygen into the water.